

RAB8, Member RAS Oncogene Family Human Recombinant

Item Number	rAP-3593
Synonyms	Ras-related protein Rab-8B, RAB8B.
Description	RAB8 Human Recombinant produced in E. coli is a single polypeptide chain containing 227 amino acids (1-204) and having a molecular mass of 25.7kDa. RAB8 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q92930
Amino Acid Sequence	MGSSHHHHH SSGLVPRGSH MGSMKYDY LFKLLIGDS GVGTCLLFR FSEDAFNTTF ISTIGIDFKI RTIELDGKKI KLQIWDTAGQ ERFRTITTAY YRGAMGIMLV YDITNEKSF NIKNWIRNIE EHASSDVERM ILGNKCDMND KRQVSKERGE KLAIDYGIKF LETSAKSSAN VEEAFFTLAR DIMTKLNRKM NDSNSAGAGG PVKITENRSK KTSFFRC.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered clear solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
Formulation and Purity	The RAB8 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M urea and 10% glycerol. Greater than 90% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**